

Serial No.: 08/629,547
Docket No.: ATS-032/REISSUE

REISSUE APPLICATION

Letter to the Official Draftsperson, by adding reference numerals 5j, 5k, 10, 5h, 11, 2f, and 4f to Fig. 1, and by adding reference numerals 5j, 5k, 10, and 11 to Fig. 3.

IN THE SPECIFICATION:

Please amend the specification of the reissue application as follows:

Page 3, line 37, change "fop" to --for [fop]--.

line 43, insert --Fig. 5 is an enlarged view of a
c1 central part of the flywheel assembly shown in Fig. 3.-- D

Page 3, column 3, line 47, through page 4, column 4, line 27, please amend as follows:

c2 -- Now, a [crankshaft] flywheel assembly for an internal combustion engine according to preferred embodiments of the present invention will be described hereinbelow with reference to FIGS. 1 to 4.

5 Sub D1 FIG. 1 shows a first preferred embodiment of the present invention. An engine crankshaft 1 is connected to pistons through respective connecting rods in a known manner for receiving the driving power therefrom. An elastic plate 2 of this example is substantially of

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10 a disc shape, and is fixed, at its inner portion 2f, to
one shaft end of the crankshaft 1 by a plurality of
bolts 3. The elastic plate 2 [is formed at its] has an
outer peripheral [edge] portion 2b which is formed with
an axially extending [section] flange 2a to which a
15 ring gear R is fixed. The ring gear R engages with
pinion gears of an engine starter motor for
transmitting the driving power from the engine starter
motor to the crankshaft 1 when starting the engine.
C2
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20 The inner portion 2f of the elastic plate 2 is
surrounded by the outer portion 2b of the elastic plate
2.

An annular reinforcing member 4 is disposed
between the elastic plate 2 and heads of the bolts 3.
The reinforcing member 4 is formed at its outer
25 peripheral edge portion with a received portion 4a
which is in this example cylindrical [section 4a] and
[extending] extends in an axial direction of the
crankshaft 1. [and with] The reinforcing member 4 of
this example further has a radially outwardly extending
30 [section] flange 4b in the form of an outward flange,
as shown in Fig. 1. The inner portion 2f of the
elastic plate 2 is clamped between the reinforcing

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member 4 and the shaft end of the crankshaft 1.

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35 A flywheel body 5 of an annular shape is fixed to
the elastic plate 2 at their respective outer
peripheral [edge] portions 5a and 2b through a
plurality of bolts 6 and corresponding reinforcing ring
members 7 disposed between the elastic plate 2 and
heads of the bolts 6. The annular flywheel body 5 has
40 an inner portion 5h [a stepped inner peripheral edge
surface] defining a central mounting [opening] hole 5b
for receiving the cylindrical received portion 4a of
the reinforcing member 4 therein. The [stepped] inner
peripheral [edge] surface of the flywheel body 5 is
45 stepped and has a first surface section 5c extending
axially, a second surface section 5d extending radially
outward from the first surface section 5c and a third
surface section 5e extending axially from the second
surface section 5d. The [axial section] axially
50 extending, cylindrical received portion 4a of the
reinforcing member 4 is in a slidable contact with the
first surface section 5c of the flywheel body 5, and
the radial [section] outward flange 4b of the
reinforcing member 4 is spaced from the second surface
55 section 5d of the flywheel body 5 by a predetermined

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[distance] clearance 10 for allowing an axial movement of the flywheel body 5 along with the elastic plate 2. A radially extending [inner] first side surface 5f of the flywheel body 5 facing the elastic plate 2 is

60 spaced apart from the elastic plate 2 by a predetermined [distance] clearance 11 for ensuring an elasticity of the elastic plate 2.

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The flywheel body 5 further includes a radially extending side surface 5g at a side axially opposite to

65 the side [radial] surface 5f of the elastic plate 2. The [radial] radially extending side surface 5g is an engaging surface which is engageable with a clutch facing 8 of a clutch disc 9 of a clutch in a known manner so as to control the transmission of the power

70 between the crankshaft 1 and a transmission. --

Page 5, column 5, line 2, change "fur" into --for
[fur]--.

Page 6, column 6, line 29, change "crankshaft" into
--flywheel [crankshaft]--;

lines 54, 60 and 62, between "radial" and "surface
5g", insert --engaging--.